

## Stoddard, Jamey

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**From:** Berkner, Jason R POA <Jason.R.Berkner@usace.army.mil>  
**Sent:** Tuesday, September 29, 2015 5:02 PM  
**To:** Stoddard, Jamey  
**Subject:** RE: Chuitna Water Quality Impacts Section (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

Hi Jamey,  
Thanks for the follow-up email. There will be an opportunity for the CA's to review and comment on the HIA and EJ/HH sections. I hope to have a better handle on the HIA schedule early next week. Also, thanks for the heads up on the contractors assistance. That should contribute to a robust and thorough analysis of the reports.

Thanks,

Jason Berkner  
Project Manager  
Regulatory Division  
U.S. Army Corps of Engineers  
PO Box 6898, 2204 3rd St.  
JBER, Alaska 99506

☎ (907)-753-5778

-----Original Message-----

From: Stoddard, Jamey [mailto:Stoddard.Jamey@epa.gov]  
Sent: Monday, September 28, 2015 12:30 PM  
To: Berkner, Jason R POA  
Subject: [EXTERNAL] RE: Chuitna Water Quality Impacts Section (UNCLASSIFIED)  
Importance: High

Hi Jason,

Just wanted to follow up and confirm your receipt of my emails below re: the HIA and our getting contractor assistance reviewing the water management issues. Thanks.

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Jamey L. Stoddard  
Office of Water and Watersheds, NEPA Compliance USEPA Region X  
1200 6th Ave, Suite 900, OWW-191  
Seattle, WA 98101  
t. 206.553.6110  
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-----Original Message-----

From: Stoddard, Jamey  
Sent: Thursday, September 24, 2015 4:07 PM  
To: 'Berkner, Jason R POA'  
Subject: RE: Chuitna Water Quality Impacts Section (UNCLASSIFIED)  
Importance: High

Hi again,

I also wanted to give you a heads up that we have brought a contractor on board to assist us in reviewing the baseline reports related to water management (Revised WMP, Tetra Tech, 3/2013; Groundwater Model Report, Arcadis, 3/2013; Updated Groundwater Report, Riverside, 4/2010; Surface Water Baseline Report, Riverside, 2009).

The contractor (Robinson Noble, Inc.) will be looking into whether the documents adequately characterize the aquifer drawdown and its geographic extent with enough precision to:

- 1) Accurately predict the maximum instantaneous groundwater yield volumes for each sequential excavation?
- 2) Assess the feasibility of sequencing mining excavations to minimize project effects?
- 3) Assess the effects of aquifer drawdown on surface waters outside the mine's surface disturbance footprint?
- 4) Predict the aquifer recharge period for each sequential excavation?

Thanks Jason and let me know if you have any questions or want to discuss.

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Jamey L. Stoddard  
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-----Original Message-----

From: Stoddard, Jamey  
Sent: Thursday, September 24, 2015 10:08 AM  
To: 'Berkner, Jason R POA'  
Cc: 'Reimer, Gary'; 'Newman, Sheila M POA'  
Subject: RE: Chuitna Water Quality Impacts Section (UNCLASSIFIED)  
Importance: High

Hi Jason-

I just wanted to check and see what the status was with the HIA and plan for the EJ and Human Health sections of the preliminary draft SEIS which, according to the SEIS Impact Summary Table, will be completed after the HIA is done. We are getting our review team finalized and I just want to make sure I have all our bases covered. If the HIA and EJ/HH sections will not be complete by the release of the preliminary draft SEIS, will the HIA and EJ/HH sections be then sent separately for review and comment? Do you anticipate that will be before the draft SEIS?

Thanks in advance.

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Jamey L. Stoddard